






Apparatus for the surface coating of glue

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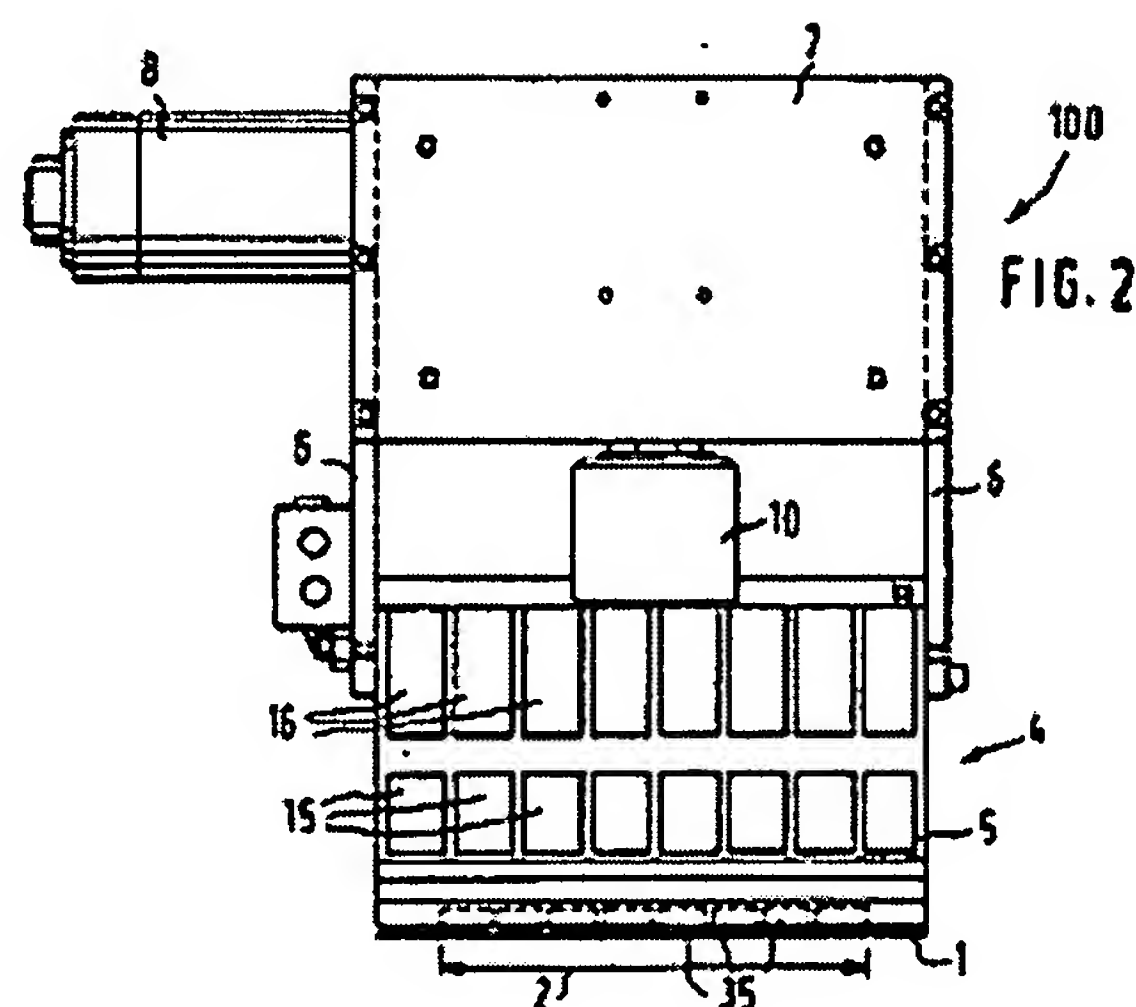
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Abstract not available for DE3804856

Abstract of correspondent: **US5000112**

A glue coating apparatus is provided having a plurality of individual slit nozzles. Two faces are formed by an end face of a nozzle plate, in which feed channels open out, and by a clamping strip extending in front off the nozzle plate, these clamping a slit plate between them. The feed channels open into the regions of the slit plate which remain free between webs, so that the glue is channeled through the back of the slit plate. The webs and the individual glue streams are combined only immediately in front of an outflow point, to assure a uniform covering of the coating width, but prevent an overflow of glue from one slit nozzle into an adjacent one. The webs may also be tapered towards the outflow point, so that the individual glue streams can easily merge into one another. Separate glue pumps assigned to the individual slit nozzles can be provided in the form of a multiple pump, which can be designed as a gear pump, having a common central wheel and an appropriate number of planetary counter gear wheels arranged around the central wheel and generating cleanly separated feed streams.



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